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(54) **METHOD FOR GRANULATION OF
ABSORBENT AND ADSORBENT GRANULES
PREPARED BY THE SAME**

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(57) **ABSTRACT**

The present invention relates to a method for granulation of an
absorbent and adsorbent granules prepared by the same. The
method comprises the steps of blending sodium metasilicate,
metakaoline and an inorganic ion exchange material in water
to form a slurry; decanting the resulted slurry onto a nylon
cloth of 300 to 400 meshes and natural drying at ambient
temperature to solidification; then breaking the solidified
final product and sieving it by a screen having a mesh size of
from 0.2 to 2.5 mm to provide the absorbent granules having
excellent absorbability.

12 Claims, 1 Drawing Sheet